



PHOENIX VALIANT SERIES

Line-Interactive UPS



Key Features

- ▶ Automatic Voltage Regulation (AVR)
- ▶ Auto-Restart/Auto-charge
- ▶ Generator Compatible
- ▶ Cold Start Function
- ▶ Off-mode Charging
- ▶ LCD Panel
- ▶ USB

Model	Valiant 650	Valiant 1000	Valiant 2200
Capacity	650VA/360W	1000VA/600W	2200VA/1320W
Input			
Voltage	220-240V		
Voltage Range	160-290Vac		
Frequency	50/60Hz (Auto-sensing)		
Output			
Voltage (Battery)	220-240V		
Frequency (Battery)	50/60Hz±1%		
Waveform (Battery)	Simulated Sine Wave		
Transfer Time	4ms Typical		
Outlet Type	3 Universal	6 NEMA 5-15R	8 NEMA 5-15R
Protection	Overload, Short Circuit, Over Discharge and Over Charge		
Battery			
Typical Back-up Time	5-20 minutes		
Sealed Lead-acid Battery	12V 7AH * 1	12V 9AH * 1	12V 9AH * 2
Typical Recharge Time	8 hours max (recharge time to 90% of capability)		
Indicators			
Display	LCD Panel		
Alarm	Battery Mode, Low Battery, Overload, Fault, etc.		
Interface	USB	USB/RJ-11/RJ-45 & Breaker	
Management			
Auto Recharge	Yes		
Auto Restart	Yes		
Power Management Software	Yes		
Physical			
Dimensions (WxHxD) (mm)	93 x 138 x 286	93 x 138 x 286	148 x 178 x 298
Netweight (kg)	4.3	6.5	10.8
Environment			
Temperature and Humidity	0° to +40°C, 0 to 90% Relative Humidity (Non-condensing)		
Noise Level	Less than 40dB		

